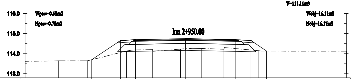
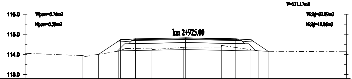
km 2+950.00


V=111.11m3
Wpow=0.53m2
Npow=0.70m2
Wobj=16.11m3
Nobj=16.17m3
116.0
115.0
114.0
113.0

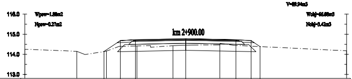
RZĘDNE PROJEKTOWANE [m]	113.70	114.65	114.70	114.75	114.70	114.65	114.13		
DOMIARY [m]	-4.68	-3.25	-2.50	0.00	2.50	3.25	4.03		
RZĘDNE TERENU [m]	113.62	113.64	113.64	114.13	114.20	114.23	114.26	114.22	114.15	114.12
DOMIARY [m]	-8.00	-6.34	-4.90	-2.94	-1.64	-0.26	0.80	1.91	3.61	8.00

km 2+925.00


V=111.17m3
Wpow=0.76m2
Npow=0.59m2
Wobj=32.09m3
Nobj=10.86m3
116.0
115.0
114.0
113.0

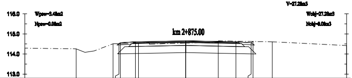
RZĘDNE PROJEKTOWANE [m]	114.00	114.73	114.77	114.82	114.77	114.73	114.15	
DOMIARY [m]	-4.33	-3.25	-2.50	0.00	2.50	3.25	4.11	
RZĘDNE TERENU [m]	114.05	113.94	114.16	114.32	114.35	114.37	114.17	114.13
DOMIARY [m]	-8.00	-5.12	-3.33	-1.72	-0.09	1.78	3.64	8.00

km 2+900.00


V=89.94m3
Wpow=1.81m2
Npow=0.27m2
Wobj=66.08m3
Nobj=3.42m3
116.0
115.0
114.0
113.0

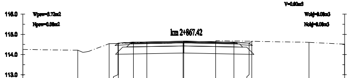
RZĘDNE PROJEKTOWANE [m]	114.14	114.68	114.73	114.78	114.73	114.68	114.39
DOMIARY [m]	-4.06	-3.25	-2.50	0.00	2.50	3.25	3.69
RZĘDNE TERENU [m]	114.25	114.15	114.16	114.42	114.43	114.47	114.18
DOMIARY [m]	-8.00	-5.42	-3.94	-2.43	-0.64	1.70	8.00

km 2+875.00


V=27.28m3
Wpow=3.48m2
Npow=0.00m2
Wobj=27.28m3
Nobj=0.00m3
116.0
115.0
114.0
113.0

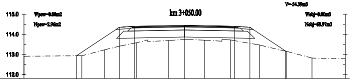
RZĘDNE PROJEKTOWANE [m]	114.51	114.56	114.60	114.65	114.60	114.56	114.62	
DOMIARY [m]	-3.32	-3.25	-2.50	0.00	2.50	3.25	3.35	
RZĘDNE TERENU [m]	114.29	114.26	114.51	114.54	114.55	114.57	114.61	114.42
DOMIARY [m]	-8.00	-5.45	-3.61	-2.35	-0.01	1.62	4.31	8.00

km 2+867.42


V=0.00m3
Wpow=3.72m2
Npow=0.00m2
Wobj=0.00m3
Nobj=0.00m3
116.0
115.0
114.0
113.0

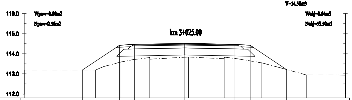
RZĘDNE PROJEKTOWANE [m]	114.55	114.56	114.61	114.66	114.61	114.56	114.66	
DOMIARY [m]	-3.27	-3.25	-2.50	-0.00	2.50	3.25	3.39	
RZĘDNE TERENU [m]	114.25	114.21	114.54	114.62	114.58	114.61	114.61	114.52
DOMIARY [m]	-8.00	-5.27	-3.71	-1.84	-0.03	1.59	6.23	8.00

km 3+050.00


V=-54.39m3
Wpow=0.00m2
Npow=2.96m2
Wobj=0.00m3
Nobj=68.97m3
115.0
114.0
113.0
112.0

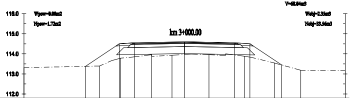
RZĘDNE PROJEKTOWANE [m]	112.93	114.35	114.40	114.45	114.40	114.35	113.16			
DOMIARY [m]	-5.38	-3.25	-2.50	0.00	2.50	3.25	5.04			
RZĘDNE TERENU [m]	112.91	112.93	113.23	113.58	113.69	113.71	113.72	113.47	113.15	112.81	112.79
DOMIARY [m]	-8.00	-5.12	-3.99	-2.39	-0.81	0.99	2.28	3.73	5.09	6.35	8.00

km 3+025.00


V=14.58m3
Wpow=0.00m2
Npow=2.56m2
Wobj=0.04m3
Nobj=53.50m3
116.0
115.0
114.0
113.0
112.0

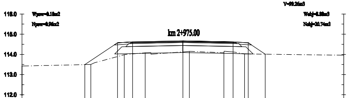
RZĘDNE PROJEKTOWANE [m]	113.19	114.43	114.47	114.52	114.47	114.43	113.22		
DOMIARY [m]	-5.10	-3.25	-2.50	0.00	2.50	3.25	5.06		
RZĘDNE TERENU [m]	113.19	113.19	113.59	113.81	113.84	113.76	113.55	112.95	112.94
DOMIARY [m]	-8.00	-4.45	-3.18	-1.75	0.19	1.96	3.83	6.05	8.00

km 3+000.00


V=68.04m3
Wpow=0.00m2
Npow=1.72m2
Wobj=2.35m3
Nobj=33.56m3
116.0
115.0
114.0
113.0
112.0

RZĘDNE PROJEKTOWANE [m]	113.38	114.50	114.55	114.60	114.55	114.50	113.45			
DOMIARY [m]	-4.93	-3.25	-2.50	-0.00	2.50	3.25	4.83			
RZĘDNE TERENU [m]	113.31	113.39	113.79	113.96	113.93	113.96	113.88	113.55	113.19	113.16
DOMIARY [m]	-8.00	-4.24	-3.18	-1.65	-0.63	1.21	2.96	4.47	5.78	8.00

km 2+975.00


V=99.26m3
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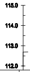
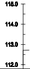
Npow=0.96m2
Wobj=8.88m3
Nobj=20.74m3
116.0
115.0
114.0
113.0
112.0

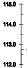
RZĘDNE PROJEKTOWANE [m]	113.49	114.58	114.62	114.67	114.62	114.58	114.01	
DOMIARY [m]	-4.87	-3.25	-2.50	-0.00	2.50	3.25	4.10	
RZĘDNE TERENU [m]	113.42	113.50	113.99	114.08	114.15	114.08	114.02	113.96
DOMIARY [m]	-8.00	-4.58	-2.91	-1.87	0.32	2.04	3.07	8.00


115.0
114.0
113.0
112.0

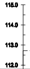
RZĘDNE PROJEKTOWANE [m]	
DOMIARY [m]	
RZĘDNE TERENU [m]	112.69
DOMIARY [m]	-8.00


115.0
114.0
113.0
112.0

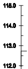
RZĘDNE PROJEKTOWANE [m]	
DOMIARY [m]	
RZĘDNE TERENU [m]	112.71
DOMIARY [m]	-8.00


115.0
114.0
113.0
112.0

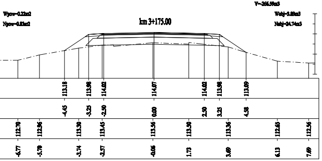
RZĘDNE PROJEKTOWANE [m]	
DOMIARY [m]	
RZĘDNE TERENU [m]	112.73
DOMIARY [m]	-8.00

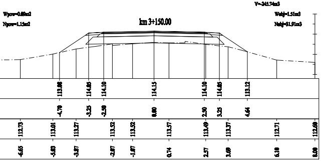

115.0
114.0
113.0
112.0

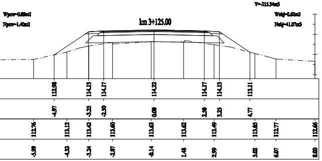
RZĘDNE PROJEKTOWANE [m]	
DOMIARY [m]	
RZĘDNE TERENU [m]	112.72
DOMIARY [m]	-8.00


115.0
114.0
113.0
112.0

RZĘDNE PROJEKTOWANE [m]	
DOMIARY [m]	
RZĘDNE TERENU [m]	112.73
DOMIARY [m]	-8.00


km 3+175.00
V=266.59m3
Wpow=0.22m2
Npow=0.83m2
Wobj=3.89m3
Nobj=24.74m3
113.18 113.98 114.02 114.07 114.02 113.98 113.69
-4.45 -3.25 -2.50 0.00 2.50 3.25 4.58
112.70 112.96 113.30 113.45 113.56 113.50 113.36 112.63 112.56
-6.77 -5.70 -3.74 -2.57 -0.06 1.73 3.69 6.13 7.69


km 3+150.00
V=245.74m3
Wpow=0.69m2
Npow=1.15m2
Wobj=1.51m3
Nobj=31.91m3
113.08 114.05 114.10 114.15 114.10 114.05 113.12
-4.70 -3.25 -2.50 0.00 2.50 3.25 4.64
112.73 113.01 113.27 113.52 113.52 113.57 113.49 113.37 112.71 112.69
-6.65 -5.03 -3.87 -2.07 -1.07 0.74 2.57 3.69 6.10 8.00


km 3+125.00
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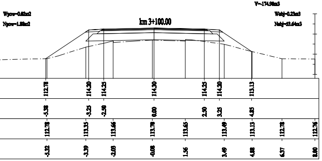
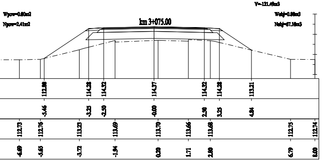
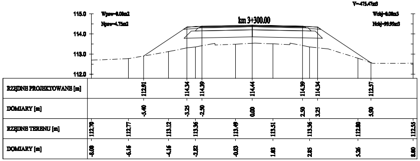
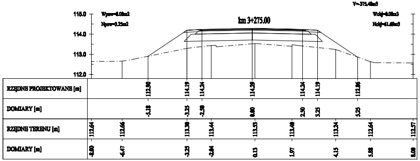
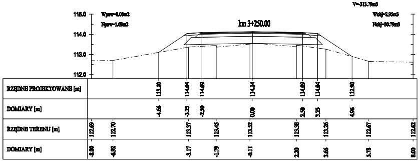
Wpow=0.08m2
Npow=1.40m2
Wobj=0.62m3
Nobj=41.07m3
112.98 114.13 114.17 114.22 114.17 114.13 113.11
-4.97 -3.25 -2.50 0.00 2.50 3.25 4.77
112.76 113.12 113.42 113.60 113.63 113.62 113.49 113.05 112.77 112.66
-5.99 -4.33 -3.24 -2.07 -0.14 1.48 2.99 5.02 6.07 8.00

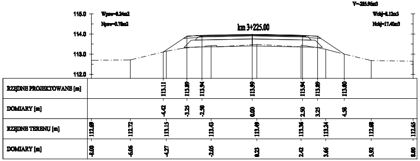

km 3+100.00
V=174.98m3
Wpow=0.02m2
Npow=1.88m2
Wobj=0.23m3
Nobj=53.64m3
112.78 114.20 114.25 114.30 114.25 114.20 113.13
-5.38 -3.25 -2.50 0.00 2.50 3.25 4.85
112.78 113.35 113.66 113.70 113.65 113.49 113.13 112.78 112.76
-5.32 -3.39 -2.03 -0.08 1.56 3.49 4.88 6.57 8.00


km 3+075.00
V=121.49m3
Wpow=0.00m2
Npow=2.41m2
Wobj=0.00m3
Nobj=67.16m3
112.80 114.28 114.32 114.37 114.32 114.28 113.21
-5.46 -3.25 -2.50 -0.00 2.50 3.25 4.84
112.73 112.76 113.23 113.69 113.70 113.66 113.68 112.75 112.74
-6.69 -5.65 -3.72 -1.94 0.20 1.71 2.80 6.79 8.00


km 3+300.00
V=475.47m3
Wpow=0.00m2
Npow=4.75m2
Wobj=0.00m3
Nobj=99.99m3
115.0
114.0
113.0
112.0
RZĘDNE PROJEKTOWANE [m]
112.91 114.34 114.39 114.44 114.39 114.34 112.57
DOMIARY [m]
-5.40 -3.25 -2.50 0.00 2.50 3.25 5.50
RZĘDNE TERENU [m]
112.70 112.77 113.12 113.36 113.49 113.51 113.36 112.80 112.55
DOMIARY [m]
-8.00 -6.16 -4.16 -2.22 -0.83 1.03 2.85 5.26 8.00


km 3+275.00
V=375.48m3
Wpow=0.00m2
Npow=3.25m2
Wobj=0.00m3
Nobj=61.69m3
115.0
114.0
113.0
112.0
RZĘDNE PROJEKTOWANE [m]
112.90 114.19 114.24 114.29 114.24 114.19 112.86
DOMIARY [m]
-5.18 -3.25 -2.50 0.00 2.50 3.25 5.25
RZĘDNE TERENU [m]
112.64 112.66 113.30 113.44 113.53 113.40 113.24 112.64 112.57
DOMIARY [m]
-8.00 -6.47 -3.25 -2.04 0.13 1.97 4.15 5.88 8.00


km 3+250.00
V=313.79m3
Wpow=0.00m2
Npow=1.69m2
Wobj=2.95m3
Nobj=30.79m3
115.0
114.0
113.0
112.0
RZĘDNE PROJEKTOWANE [m]
113.10 114.04 114.09 114.14 114.09 114.04 112.90
DOMIARY [m]
-4.66 -3.25 -2.50 0.00 2.50 3.25 4.56
RZĘDNE TERENU [m]
112.69 112.70 113.37 113.45 113.52 113.38 113.26 112.67 112.62
DOMIARY [m]
-8.00 -6.92 -3.17 -1.79 -0.11 2.20 3.66 5.78 8.00


km 3+225.00
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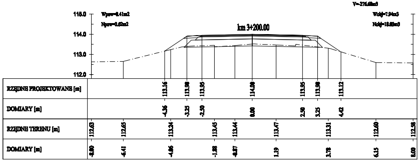
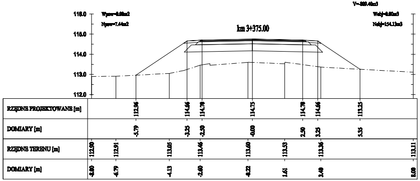
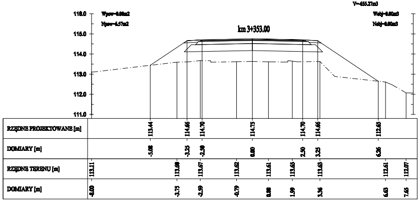
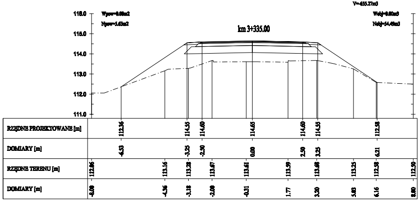
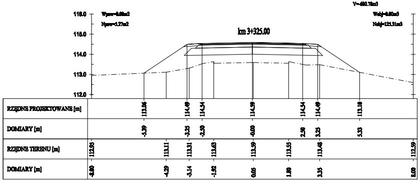
Wpow=0.24m2
Npow=0.78m2
Wobj=8.12m3
Nobj=17.40m3
115.0
114.0
113.0
112.0
RZĘDNE PROJEKTOWANE [m]
113.11 113.89 113.94 113.99 113.94 113.89 113.00
DOMIARY [m]
-4.42 -3.25 -2.50 0.00 2.50 3.25 4.58
RZĘDNE TERENU [m]
112.69 112.72 113.15 113.43 113.49 113.36 113.24 112.68 112.65
DOMIARY [m]
-8.00 -6.06 -4.27 -2.05 0.23 2.42 3.66 5.92 8.00

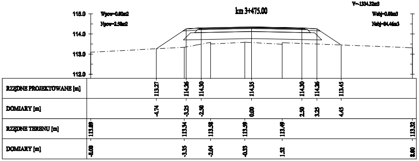

km 3+200.00
V=276.68m3
Wpow=0.41m2
Npow=0.62m2
Wobj=7.94m3
Nobj=18.03m3
115.0
114.0
113.0
112.0
RZĘDNE PROJEKTOWANE [m]
113.16 113.90 113.95 114.00 113.95 113.90 113.12
DOMIARY [m]
-4.36 -3.25 -2.50 0.00 2.50 3.25 4.42
RZĘDNE TERENU [m]
112.63 112.65 113.24 113.45 113.44 113.47 113.31 112.60 112.58
DOMIARY [m]
-8.00 -6.41 -4.06 -1.88 -0.87 1.19 3.78 6.15 8.00


km 3+375.00
V=380.40m3
Wpow=0.00m2
Npow=7.44m2
Wobj=0.00m3
Nobj=154.13m3
116.0
115.0
114.0
113.0
112.0
RZĘDNE PROJEKTOWANE [m]
112.96 114.66 114.70 114.75 114.70 114.66 113.25
DOMIARY [m]
-5.79 -3.25 -2.50 -0.00 2.50 3.25 5.35
RZĘDNE TERENU [m]
112.90 112.91 113.05 113.46 113.60 113.53 113.36 113.11
DOMIARY [m]
-8.00 -6.79 -4.13 -2.60 -0.22 1.61 3.40 8.00


km 3+353.00
V=655.27m3
Wpow=0.00m2
Npow=6.57m2
Wobj=0.00m3
Nobj=0.00m3
116.0
115.0
114.0
113.0
112.0
111.0
RZĘDNE PROJEKTOWANE [m]
113.44 114.66 114.70 114.75 114.70 114.66 112.63
DOMIARY [m]
-5.08 -3.25 -2.50 0.00 2.50 3.25 6.26
RZĘDNE TERENU [m]
113.11 113.68 113.67 113.62 113.61 113.63 113.63 112.61 112.07
DOMIARY [m]
-8.00 -3.75 -2.59 -0.79 0.80 1.99 3.36 6.63 7.65


km 3+335.00
V=655.27m3
Wpow=0.00m2
Npow=5.63m2
Wobj=0.00m3
Nobj=54.49m3
116.0
115.0
114.0
113.0
112.0
111.0
RZĘDNE PROJEKTOWANE [m]
112.36 114.55 114.60 114.65 114.60 114.55 112.58
DOMIARY [m]
-6.53 -3.25 -2.50 0.00 2.50 3.25 6.21
RZĘDNE TERENU [m]
112.06 113.16 113.28 113.67 113.61 113.59 113.68 113.25 112.58 112.50
DOMIARY [m]
-8.00 -4.36 -3.18 -2.08 -0.31 1.77 3.20 5.03 6.16 8.00


km 3+325.00
V=480.78m3
Wpow=0.00m2
Npow=5.27m2
Wobj=0.00m3
Nobj=121.31m3
116.0
115.0
114.0
113.0
112.0
RZĘDNE PROJEKTOWANE [m]
113.06 114.49 114.54 114.59 114.54 114.49 113.18
DOMIARY [m]
-5.39 -3.25 -2.50 -0.00 2.50 3.25 5.33
RZĘDNE TERENU [m]
112.95 113.11 113.31 113.63 113.59 113.55 113.48 112.59
DOMIARY [m]
-8.00 -4.29 -3.14 -1.92 0.03 1.80 3.35 8.00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km 3+475.00
115.0
114.0
113.0
112.0
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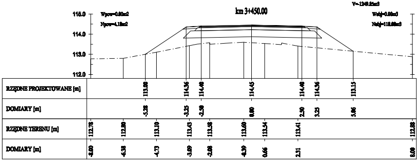
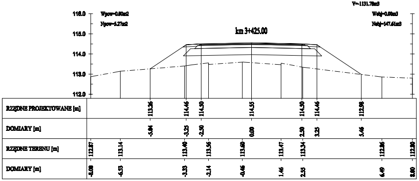
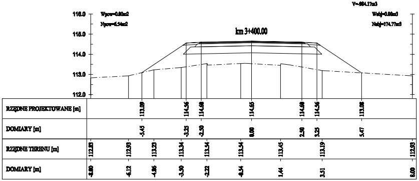
Npow=2.58m2
Wobj=0.00m3
Nobj=84.46m3
RZĘDNE PROJEKTOWANE [m]
113.27 114.26 114.30 114.35 114.30 114.26 113.45
DOMIARY [m]
-4.74 -3.25 -2.50 0.00 2.50 3.25 4.45
RZĘDNE TERENU [m]
113.09 113.34 113.58 113.59 113.49 113.32
DOMIARY [m]
-8.00 -3.35 -2.04 -0.33 1.52 8.00


V=-1249.85m3
km 3+450.00
115.0
114.0
113.0
112.0
Wpow=0.00m2
Npow=4.18m2
Wobj=0.00m3
Nobj=118.88m3
RZĘDNE PROJEKTOWANE [m]
113.00 114.36 114.40 114.45 114.40 114.36 113.15
DOMIARY [m]
-5.28 -3.25 -2.50 0.00 2.50 3.25 5.06
RZĘDNE TERENU [m]
112.78 112.80 113.10 113.43 113.58 113.60 113.54 113.41 112.88
DOMIARY [m]
-8.00 -6.38 -4.73 -3.09 -2.08 -0.39 0.66 2.31 8.00


V=-1131.78m3
km 3+425.00
116.0
115.0
114.0
113.0
112.0
Wpow=0.00m2
Npow=5.27m2
Wobj=0.00m3
Nobj=147.61m3
RZĘDNE PROJEKTOWANE [m]
113.26 114.46 114.50 114.55 114.50 114.46 112.98
DOMIARY [m]
-5.04 -3.25 -2.50 0.00 2.50 3.25 5.46
RZĘDNE TERENU [m]
112.87 113.14 113.40 113.56 113.60 113.47 113.34 112.86 112.80
DOMIARY [m]
-8.00 -6.53 -3.33 -2.14 -0.46 1.46 2.55 6.49 8.00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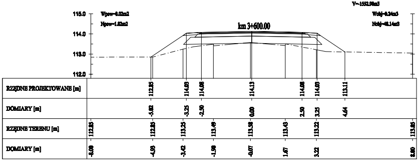
116.0
115.0
114.0
113.0
112.0
Wpow=0.00m2
Npow=6.54m2
Wobj=0.00m3
Nobj=174.77m3
RZĘDNE PROJEKTOWANE [m]
113.09 114.56 114.60 114.65 114.60 114.56 113.08
DOMIARY [m]
-5.45 -3.25 -2.50 0.00 2.50 3.25 5.47
RZĘDNE TERENU [m]
112.83 112.93 113.23 113.34 113.54 113.54 113.45 113.19 112.93
DOMIARY [m]
-8.00 -6.12 -4.86 -3.50 -2.22 -0.54 1.44 3.51 8.00


V=-1552.98m3
km 3+600.00
115.0
114.0
113.0
112.0
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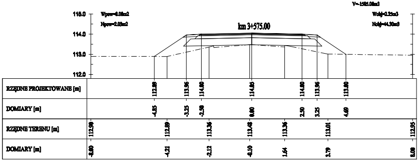
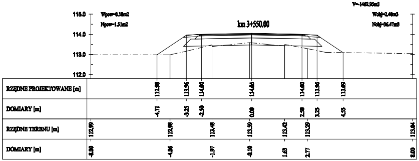
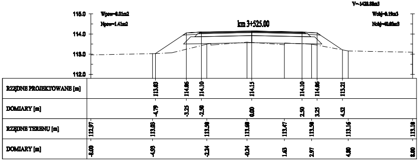
Npow=1.82m2
Wobj=0.24m3
Nobj=48.14m3
RZĘDNE PROJEKTOWANE [m]
112.85 114.03 114.08 114.13 114.08 114.03 113.11
DOMIARY [m]
-5.02 -3.25 -2.50 0.00 2.50 3.25 4.64
RZĘDNE TERENU [m]
112.85 112.85 113.25 113.49 113.58 113.43 113.22 113.05
DOMIARY [m]
-8.00 -4.93 -3.42 -1.98 -0.07 1.67 3.22 8.00


V=-1505.08m3
km 3+575.00
115.0
114.0
113.0
112.0
Wpow=0.08m2
Npow=2.03m2
Wobj=2.25m3
Nobj=44.30m3
RZĘDNE PROJEKTOWANE [m]
112.89 113.96 114.00 114.05 114.00 113.96 113.00
DOMIARY [m]
-4.85 -3.25 -2.50 0.00 2.50 3.25 4.69
RZĘDNE TERENU [m]
112.90 112.89 113.36 113.48 113.36 113.01 112.95
DOMIARY [m]
-8.00 -4.21 -2.12 -0.10 1.64 3.79 8.00


V=-1462.95m3
km 3+550.00
115.0
114.0
113.0
112.0
Wpow=0.18m2
Npow=1.51m2
Wobj=2.48m3
Nobj=36.47m3
RZĘDNE PROJEKTOWANE [m]
112.98 113.96 114.00 114.05 114.00 113.96 113.09
DOMIARY [m]
-4.71 -3.25 -2.50 0.00 2.50 3.25 4.55
RZĘDNE TERENU [m]
112.99 112.98 113.48 113.59 113.42 113.29 113.04
DOMIARY [m]
-8.00 -4.06 -1.97 -0.10 1.63 2.77 8.00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km 3+525.00
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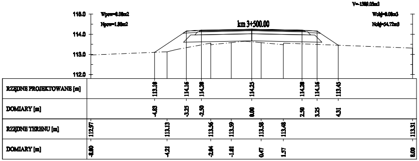
114.0
113.0
112.0
Wpow=0.01m2
Npow=1.41m2
Wobj=0.19m3
Nobj=40.68m3
RZĘDNE PROJEKTOWANE [m]
113.03 114.06 114.10 114.15 114.10 114.06 113.21
DOMIARY [m]
-4.79 -3.25 -2.50 0.00 2.50 3.25 4.52
RZĘDNE TERENU [m]
112.97 113.03 113.50 113.60 113.47 113.50 113.16 113.10
DOMIARY [m]
-8.00 -4.93 -2.24 -0.24 1.63 2.97 4.90 8.00


V=-1380.03m3
km 3+500.00
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114.0
113.0
112.0
Wpow=0.08m2
Npow=1.80m2
Wobj=0.08m3
Nobj=54.72m3
RZĘDNE PROJEKTOWANE [m]
113.10 114.16 114.20 114.25 114.20 114.16 113.45
DOMIARY [m]
-4.83 -3.25 -2.50 0.00 2.50 3.25 4.31
RZĘDNE TERENU [m]
112.97 113.13 113.56 113.59 113.58 113.48 113.31
DOMIARY [m]
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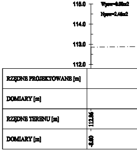
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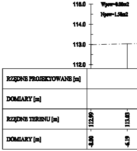
Npow=2.46m2
RZĘDNE PROJEKTOWANE [m]
DOMIARY [m]
RZĘDNE TERENU [m]
112.86
DOMIARY [m]
-8.00


115.0
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113.0
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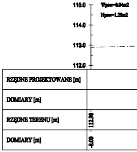
Wpow=0.00m2
Npow=1.58m2
RZĘDNE PROJEKTOWANE [m]
DOMIARY [m]
RZĘDNE TERENU [m]
112.99 113.03
DOMIARY [m]
-8.00 -6.19


115.0
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113.0
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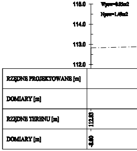
Wpow=0.04m2
Npow=1.29m2
RZĘDNE PROJEKTOWANE [m]
DOMIARY [m]
RZĘDNE TERENU [m]
112.90
DOMIARY [m]
-8.00


115.0
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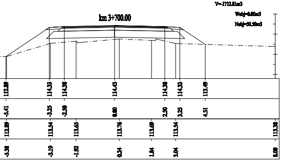
DOMIARY [m]
RZĘDNE TERENU [m]
112.83
DOMIARY [m]
-8.00


km 3+700.00
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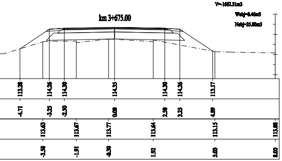
RZĘDNE PROJEKTOWANE [m]
DOMIARY [m]
RZĘDNE TERENU [m]
DOMIARY [m]


km 3+675.00
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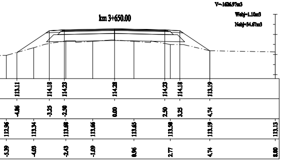
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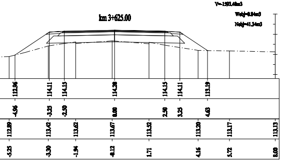
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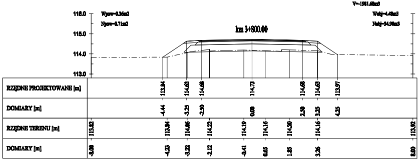
km 3+800.00
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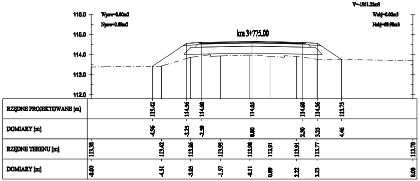
DOMIARY [m]
RZĘDNE TERENU [m]
DOMIARY [m]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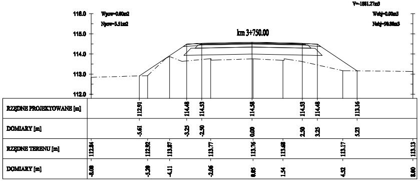
RZĘDNE TERENU [m]
DOMIARY [m]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DOMIARY [m]
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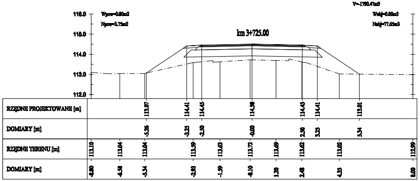
DOMIARY [m]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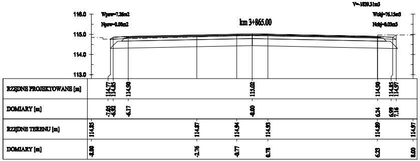
DOMIARY [m]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DOMIARY [m]
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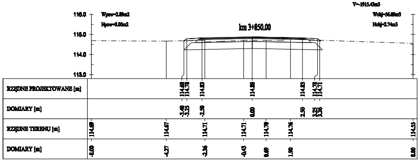
DOMIARY [m]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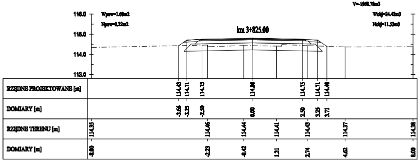
RZĘDNE TERENU [m]
DOMIARY [m]


km 3+825.00
V=1968.78m3
RZĘDNE PROJEKTOWANE [m]
DOMIARY [m]
RZĘDNE TERENU [m]
DOMIARY [m]

OBIEKT : Przebudowa mostu JNI 31001092 w m. Puszcza w ciągu drogi powiatowej nr 3708W Stopin - Piaski - Puszcza wraz z drogami dojazdowymi"

INWESTOR : Powiat sierpecki
ul. Świętokrzyska 2a
09-200 Sierpc

Nazwa rysunku:

Przekroje poprzeczne

Projektant, branża drogowa: mgr inż Tomasz Kowiazło
UPR. PROJ. w spec. drogowej NR MAZ/0027/POOD/14

Sprawdzający, branża drogowa: mgr inż Łukasz Wandzel
UPR. PROJ. w spec.drogowej NR SLK/3468/POOD/10

STADIUM : PW

BRANŻA: DROGOWA

SKALA 1 : 100

RYS. NR 5

WARSZAWA, 11.2017r.